



ATTY. DOCKET NO. 2857US (203-3424PCTUS)

PATENT

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Richard D. Gresham EXAMINER: not yet assigned
SERIAL NO.: 10/522,914 GROUP: Art Unit – 3700
FILED: January 28, 2005 DATED: October 27, 2005
FOR: **TOOL MEMBER COVER AND
COVER DEPLOYMENT DEVICE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Applicant(s) duty of disclosure, the information listed in the attached form PTO/SB/08A is brought to the attention of the Examiner. Copies of the foreign references are attached hereto.

The following non-English foreign references were cited for the following reasons:

German document No. 1 057 729 was cited to show an instrument configured to perform an end-to-end anastomosis. See FIG. 3.

DE 3301713A1 is cited to show an instrument configured to effect end-to-end anastomosis which appears to include an anvil and cartridge assembly. See FIG. 1.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 27, 2005.

Dated: October 27, 2005

Christopher G. Trainor
Christopher G. Trainor

French document Nos. 1.588.250 and 2.443.239 were cited to show a circular anastomosis instrument which appears to include an annular knife.

Netherlands document No. 7 711 347 is cited to show a circular anastomosis instrument which appears to include a staple cartridge having rectangular staple pockets with recesses for frictionally retaining a staple therein.

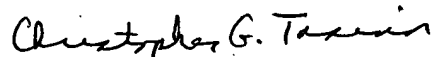
The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

The filing of this information disclosure statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b). To the best of Applicant(s) knowledge, this information disclosure statement is being filed before the date of mailing of a first Office Action on the merits in connection with this case.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §1.16 and/or §1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account 21-0550. Also, in the event any extensions of time for responding and/or a petition under 37 C.F.R. §1.17(i)(i) are required for the pending application(s), please treat this paper as a petition to extend the time and/or enter this Information Disclosure Statement as required and charge Deposit Account No. 21-0550 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

The claims of this application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of this application is respectfully requested.

Respectfully submitted,

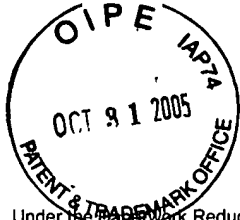


Christopher G. Trainor
Reg. No. 39,517
Attorney for Applicants

CARTER, DELUCA, FARRELL &
SCHMIDT, LLP
445 Broad Hollow Road, Suite 225
Melville, New York 11747
Tel (631) 501-5700
Fax (631) 501-3526

Correspondence Address:

**Chief Patent Counsel
U.S. Surgical, a Division of
Tyco Healthcare Group, LP
150 Glover Avenue
Norwalk, CT 06856
Tel: (203) 845-1000/Fax: (203) 845-4266**



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 1 of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,938,814	9/6/2005	Sharma et al.	
		US-6,905,504	6/14/2005	Vargas	
		US-6,884,250	4/26/2005	Monassevitch et al.	
		US-6,874,669	4/5/2005	Adams et al.	
		US-6,872,214	3/29/2005	Sonnenschein et al.	
		US-6,866,178	3/15/2005	Adams et al.	
		US-6,840,423	1/11/2005	Adams et al.	
		US-6,827,246	12/7/2004	Sullivan et al.	
		US-6,820,791	11/23/2004	Adams	
		US-6,769,594	8/3/2004	Orban, III	
		US-6,769,590	8/3/2004	Vresh et al.	
		US-6,763,993	7/20/2004	Bolduc et al.	
		US-6,742,692	6/1/2004	Hartwick	
		US-6,716,233	4/6/2004	Whitman	
		US-6,716,222	4/6/2004	McAlister et al.	
		US-6,695,199	2/24/2004	Whitman	
		US-6,695,198	2/24/2004	Adams et al.	
		US-6,681,979	1/27/2004	Whitman	
		US-6,685,079	2/3/2004	Sharma et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		1057729	5/1959	Germany		
		3301713	11/1989	Germany		
		1588250	4/1970	France		
		2443239	12/1979	France		
		7711347	10/1977	Netherlands		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08a (08-03)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet	2	of	13	Application Number	10/522,914
				Filing Date	January 28, 2005
				First Named Inventor	Richard D. Gresham
				Art Unit	3700
				Examiner Name	Unassigned
				Attorney Docket Number	2857US (203-3424PCTUS)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,676,671	1/13/2004	Robertson et al.	
		US-6,659,327	12/9/2003	Heck et al.	
		US-6,632,237	10/14/2003	Ben-David et al.	
		US-6,632,227	10/14/2003	Adams	
		US-6,631,837	10/14/2003	Heck	
		US-6,629,630	10/7/2003	Adams	
		US-6,626,921	9/30/2003	Blatter et al.	
		US-6,623,227	9/23/2003	Scott et al.	
		US-6,605,078	8/12/2003	Adams	
		US-6,601,749	8/5/2003	Sullivan et al.	
		US-6,592,596	7/15/2003	Geitz	
		US-6,588,643	7/8/2003	Bolduc et al.	
		US-6,585,144	7/1/2003	Adams et al.	
		US-6,578,751	6/17/2003	Hartwick	
		US-6,533,157	3/18/2003	Whitman	
		US-6,520,398	2/18/2003	Nicolo	
		US-6,517,566	2/11/2003	Hovland et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		282157	9/1988	EPO		
		1136020	12/1979	France		
		908529	8/1972	Canada		
		0190022	8/1986	EPO		
		0152382	8/1985	EPO		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 3

of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,503,259	1/7/2003	Huxel et al.	
		US-6,494,877	12/17/2002	Odell et al.	
		US-6,491,201	12/10/2002	Whitman	
		US-6,488,197	12/3/2002	Whitman	
		US-6,478,210	11/12/2003	Adams et al.	
		US-6,450,390	9/17/2002	Heck et al.	
		US-6,402,008	6/11/2002	Lucas	
		US-6,398,795	6/4/2002	McAlister et al.	
		US-6,387,105	5/14/2002	Gifford, III et al.	
		US-6,343,731	2/5/2002	Adams et al.	
		US-6,338,737	1/15/2002	Toledano	
		US-6,302,311	10/16/2001	Adams et al.	
		US-6,279,809	8/28/2001	Nicolo	
		US-6,269,997	8/7/2001	Balázs et al.	
		US-6,264,086	7/24/2001	McGuckin, Jr.	
		US-6,258,107	7/10/2001	Balázs et al.	
		US-6,253,984	7/3/2001	Heck et al.	
		US-6,241,140	6/5/2001	Adams et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		0173451	3/1986	EPO		
		0503689	9/1992	EPO		
		1461464	12/1966	France		
		2016991	9/1979	United Kingdom		
		2070499	9/1981	United Kingdom		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Sheet	4	of	13	Application Number	10/522,914
				Filing Date	January 28, 2005
				First Named Inventor	Richard D. Gresham
				Art Unit	3700
				Examiner Name	Unassigned
				Attorney Docket Number	2857US (203-3424PCTUS)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,209,773	4/3/2001	Bolduc et al.	
		US-6,203,553	3/20/2001	Robertson et al.	
		US-6,193,129	2/27/2001	Bittner et al.	
		US-6,179,195	1/30/2001	Adams et al.	
		US-6,176,413	1/23/2001	Heck et al.	
		US-6,149,667	11/21/2000	Hovland et al.	
		US-6,126,058	10/3/2000	Adams et al.	
		US-6,119,913	9/19/2000	Adams et al.	
		US-6,117,148	9/12/2000	Ravo et al.	
		US-6,102,271	8/15/2000	Longo et al.	
		US-6,083,241	7/4/2000	Longo et al.	
		US-6,068,636	5/30/2000	Chen	
		US-6,053,390	4/25/2000	Green et al.	
		US-6,050,472	4/18/2000	Shibata	
		US-5,993,468	11/30/1999	Rygaard	
		US-5,957,363	9/28/1999	Heck	
		US-5,951,576	9/14/1999	Wakabayashi	
		US-5,947,363	9/7/1999	Bolduc et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		8706448	11/1987	WIPO		
		8900406	1/1989	WIPO		
		9006085	6/1990	WIPO		
		1185292	3/1970	United Kingdom		

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 5

of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,915,616	6/29/1999	Viola et al.	
		US-5,881,943	3/16/1999	Heck et al.	
		US-5,860,581	1/19/1999	Robertson et al.	
		US-5,868,760	2/9/1999	McGuckin, Jr.	
		US-5,855,312	1/5/1999	Toledano	
		US-5,839,639	11/24/1998	Sauer et al.	
		US-5,836,503	11/17/1998	Ehrenfels et al.	
		US-5,799,857	9/1/1998	Robertson et al.	
		US-5,758,814	6/2/1998	Gallagher et al.	
		US-5,732,872	3/31/1998	Bolduc et al.	
		US-5,720,755	2/24/1998	Dakov	
		US-5,718,360	2/17/1998	Green et al.	
		US-5,715,987	2/10/1998	Kelley et al.	
		US-5,709,335	1/20/1998	Heck	
		US-5,685,474	11/11/1997	Seeber	
		US-5,669,918	9/23/1997	Balazs et al.	
		US-5,658,300	8/19/1997	Bito et al.	
		US-5,639,008	6/17/1997	Gallagher et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 6 of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,632,433	5/27/1997	Grant et al.	
		US-5,609,285	3/11/1997	Grant et al.	
		US-5,588,579	12/31/1996	Schnut et al.	
		US-5,533,661	7/9/1996	Main et al.	
		US-5,522,534	6/4/1996	Viola et al.	
		US-5,497,934	3/12/1996	Brady et al.	
		US-5,474,223	12/12/1995	Viola et al.	
		US-5,470,006	11/28/1995	Rodak	
		US-5,454,825	10/3/1995	Van Leeuwen et al.	
		US-5,447,514	9/5/1995	Gerry et al.	
		US-5,445,644	8/29/1995	Pietrafitta et al.	
		US-5,443,198	8/22/1995	Viola et al.	
		US-5,439,156	8/8/1995	Grant et al.	
		US-5,437,684	8/1/1995	Calabrese et al.	
		US-5,433,721	7/18/1995	Hooven et al.	
		US-5,411,508	5/2/1995	Bessler et al.	
		US-5,404,870	4/11/1995	Brinkerhoff et al.	
		US-5,403,333	4/4/1995	Kaster et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 7 of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		5,395,030	3/7/1995	Kuramoto et al.	
		5,392,979	2/28/1995	Green et al.	
		5,368,215	11/29/1994	Green et al.	
		5,360,154	11/1/1994	Green	
		5,355,897	10/18/1994	Pietrafitta et al.	
		5,350,104	9/27/1994	Main et al.	
		5,348,259	9/20/1994	Bianco et al.	
		5,346,115	9/13/1994	Perouse et al.	
		5,344,059	9/6/1994	Green et al.	
		5,333,773	8/2/1994	Main et al.	
		5,330,486	7/19/1994	Wilk	
		5,314,436	5/24/1994	Wilk	
		5,314,435	5/24/1994	Green et al.	
		5,312,024	5/17/1994	Grant et al.	
		5,309,927	5/10/1994	Welch	
		5,292,053	3/8/1994	Bilotti et al.	
		5,285,944	2/15/1994	Green et al.	
		5,285,945	2/15/1994	Brinkerhoff et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 8

of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,285,810	2/1/1994	Allen et al.	
		US-5,275,322	1/4/1994	Brinkerhoff et al.	
		US-5,271,544	12/21/1993	Fox et al.	
		US-5,271,543	12/21/1993	Grant et al.	
		US-5,253,793	10/19/1993	Green et al.	
		US-5,261,920	11/16/1993	Main et al.	
		US-5,222,963	6/29/1993	Brinkerhoff et al.	
		US-5,221,036	6/22/1993	Takase	
		US-5,205,459	4/27/1993	Brinkerhoff et al.	
		US-5,197,649	3/30/1993	Bessler et al.	
		US-5,197,648	3/30/1993	Gingold	
		US-5,193,731	3/16/1993	Aranyi	
		US-5,188,638	2/23/1993	Tzakis	
		US-5,158,222	10/27/1992	Green et al.	
		US-5,139,513	8/18/1992	Segato	
		US-5,122,156	6/16/1992	Granger et al.	
		US-5,119,983	6/9/1992	Green et al.	
		US-5,104,025	4/14/1992	Main et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 9 of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-5,047,039	9/10/1991	Avant et al.	
		US-5,042,707	8/27/1991	Taheri	
		US-5,005,749	4/9/1991	Aranyi	
		US-4,957,499	9/18/1990	Lipatov et al.	
		US-4,917,114	4/17/1990	Green et al.	
		US-4,907,591	3/13/1990	Vasconcellos et al.	
		US-4,903,697	2/27/1990	Resnick et al.	
		US-4,893,662	1/16/1990	Green et al.	
		US-4,873,977	10/17/1989	Avant et al.	
		US-4,817,847	4/4/1989	Redtenbacher et al.	
		US-4,754,909	7/5/1988	Barker et al.	
		US-4,708,141	11/24/1987	Inoue et al.	
		US-4,703,887	11/3/1987	Clanton et al.	
		US-4,700,703	10/20/1987	Resnick et al.	
		US-4,671,445	6/9/1987	Barker et al.	
		US-4,667,673	5/26/1987	Li	
		US-4,646,745	3/3/1987	Noiles	
		US-4,606,343	8/19/1986	Conta et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 10

of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,603,693	8/5/1986	Conta et al.	
		US-4,592,354	6/3/1986	Rothfuss	
		US-4,576,167	3/18/1986	Noiles	
		US-4,573,468	3/4/1986	Conta et al.	
		US-4,550,870	11/5/1985	Krumme et al.	
		US-4,505,414	3/19/1985	Filipi	
		US-4,505,272	3/19/1985	Utyamyshev et al.	
		US-4,488,523	12/18/1984	Shichman	
		US-4,485,817	12/4/1984	Swiggett	
		US-4,476,863	10/16/1984	Kanshin et al.	
		US-4,473,077	9/25/1984	Noiles et al.	
		US-4,467,863	10/16/1984	Kanshin et al.	
		US-4,379,457	4/12/1983	Gravener et al.	
		US-4,351,466	9/28/1982	Noiles	
		US-4,350,160	9/21/1982	Kolesov et al.	
		US-4,319,576	3/16/1982	Rothfuss	
		US-4,304,236	12/8/1981	Conta et al.	
		US-4,289,133	9/15/1981	Rothfuss	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 11 of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-4,207,898	6/17/1980	Becht	
		US-4,198,982	4/22/1980	Fortner et al.	
		US-3,638,652	2/1/1972	Kelley	
		US-3,552,626	1/5/1971	Astafiev	
		US-3,388,847	6/18/1968	Kasulin et al.	
		US-2005/0145675	7/7/2005	Hartwick et al.	
		US-2005/0145674	7/7/2005	Sonnenschein et al.	
		US-2005/0143758	6/30/2005	Abbott et al.	
		US-2005/0125009	6/9/2005	Perry et al.	
		US-2005/0116009	6/2/2005	Milliman	
		US-2005/0107813	5/19/2005	Gilete Garcia	
		US-2005/0087580	4/28/2005	Orban, III	
		US-2005/0067454	3/31/2005	Vresh et al.	
		US-2005/0051597	3/10/2005	Tolendano	
		US-2004/0232198	11/25/2004	Adams et al.	
		US-2004/0153124	8/5/2004	Whitman	
		US-2004/0134964	7/15/2004	Adams et al.	
		US-2004/0118896	6/24/2004	Sharma et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet 12 of 13

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		2004/0092974	5/13/2004	Gannoe et al.	
		2004/0092960	5/13/2004	Abrams et al.	
		2003/0222117	12/4/2003	Orban, III	
		2003/0218047	11/27/2003	Sharma et al.	
		2003/0201301	10/30/2003	Bolduc et al.	
		2003/0192937	10/16/2003	Sullivan et al.	
		2003/0192936	10/16/2003	Hartwick	
		2003/0183671	10/2/2003	Mooradian et al.	
		2003/0178465	9/25/2003	Bilotti et al.	
		2003/0144675	7/31/2003	Nicolo	
		2003/0132267	7/17/2003	Adams et al.	
		2003/0127491	7/10/2003	Adams et al.	
		2003/0111507	6/19/2003	Nunez	
		2003/0089757	5/15/2003	Whitman	
		2003/0073981	4/17/2003	Whitman et al.	
		2003/0065342	4/3/2003	Nobis et al.	
		2003/0057251	3/27/2003	Hartwick	
		2003/0047582	3/13/2003	Sonnenschein et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/522,914
Filing Date	January 28, 2005
First Named Inventor	Richard D. Gresham
Art Unit	3700
Examiner Name	Unassigned
Attorney Docket Number	2857US (203-3424PCTUS)

Sheet	13	of	13
-------	----	----	----

U.S.PATENTDOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**